Formulators

# Aquaflex Installation Checklist

## Pre-installation

- ☐ Scaled floor plan of store.
- ☐ Hours store is open.
- ☐ Schedule and phasing detailed on plan. Color coded.
- ☐ Contact information for all involved parties.
- ☐ Pre-installation on site meeting recommended.
- ☐ Location and identification of electric sources.
- ☐ Extension cords to provide power to Grinder.
- ☐ Provide minimum 200 ' extra cord (in case of cord malfunction).
- ☐ Pig tail to plug into fuse panel.
- ☐ Electrician on site: 1-week prior to work beginning to examine available power.
- ☐ Electrician to report information to flooring contractor.
- ☐ Confirm power available (440v/3phase) is compatible with equipment being delivered to job site (proper amperage).
- ☐ Approval by store management to run cord from source of power to grinder.
- ☐ All concrete grind equipment must have dust shroud and vacuum attachments.
- ☐ Insure proper grind bits available, quantity and size.
- ☐ Orbital 3 Head minimum **(Mandatory No Exceptions)**.

## Equipment

- ☐ Orbital Grinders three heads 30 " units or larger Heavy Duty HEPA filters.
- ☐ Extension cords for HEPA Vacuums.
- ☐ (2) spare grinding pad kits.
- ☐ (2) 5" grinders with dust shrouds and individual HEPA vacuums.
- ☐ Crack chasing equipment with v-groove blade.
- ☐ Buffer to remove adhesive prior to grinding concrete.
- ☐ Cut-away disk for buffer, see www.diamabrush.com.
- ☐ Trash bins to remove debris.
- ☐ 100 lb. Roller.
- ☐ Barricades for foot traffic.

## Hand Tools

- ☐ Brooms
- ☐ 2 "Paint brushes in install Contact cement
- ☐ Scrapers 6" stand up and 4" razor blades.
- ☐ Small 4 wheel dollies to move VCT stacks.
- ☐ Small dollies to move opened tile boxes while installing

## Supplies

- ☐ Aquaflex adhesive on site (stored inside building).
- ☐ Aquaflex Patch Mix (skim-coat)**(No Exceptions)** (stored inside building).
- ☐ Epoxy joint filler for cracks (Do Not use cementitious materials), www.concretemender.com.
- ☐ Finish trowel to install cementitious patch.
- ☐ 5gal pails to mix patch.
- ☐ 1/2 "Drill and mixing wheel.
- ☐ Proper trowels and handles (Provided by Formulators )
- ☐ Transition to meet existing finishes.
- ☐ Contact cement and 2" paintbrushes for transition strip.
- ☐ Reducer strips for transitions to concrete.

## Flooring Installation

- ☐ Remove to bare concrete ALL cementitious patching materials, (No exceptions)
- ☐ V-groove all cracks 1/4" or greater and fill with epoxy.
- ☐ Remove ALL paint
- ☐ Remove ALL adhesive residues from prior installation.
- ☐ Provide DUST FREE substrate.
- ☐ Provide qualified labor.
- ☐ Do not apply point loads for 24 hours.
- ☐ Do not slide VCT tile into place over wet glue.
- ☐ Practice proper trowel technique.
- ☐ Never fill voids or cracks with adhesive.
- ☐ Do not separate tile by slamming cases on floors.
- ☐ Do not drive pallet jacks on new installation.
- ☐ Do not move inventory over fresh install.

## Suggested Equipment Brands

- ☐ Floor removal:
  Terminator T-2000EI, http://innovatechproducts.com/terminator/t-2000ei
- ☐ Portable LP generator:
  Kohler LP generator 45REZG, fitted with exhaust scrubber,
http://www.kohlerpower.com/industrial/detail.htm?sectionNumber=13261&categoryNumber=12061&prodnum=277361
- ☐ Concrete grinder:
  HTC 800 Classic, fitted with M1 Silver-16grit metal tool (grind bit),
http://www.htc-floorsystems.com/en/Products/GrindingMachines/HTC800Classic.aspx
- ☐ Vacuum system:
  SASE Bull 300, 320cfm, HEPA filter, http://www.sasecompany.com/en_US/buy/vacuums/bull-300